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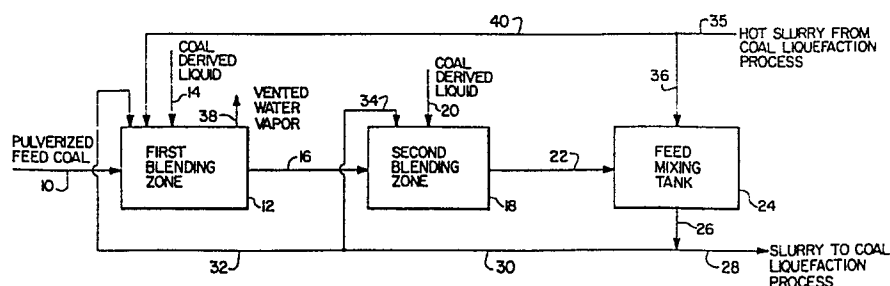
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(54) Process for blending coal with water immiscible liquid.

(57) A continuous process for blending coal with a water immiscible liquid produces a uniform, pumpable slurry. Pulverised raw feed coal and preferably a coal derived, water immiscible liquid are continuously fed to a blending zone (12 and 18) in which coal particles and liquid are intimately admixed and advanced in substantially plug flow to form a first slurry. The first slurry is withdrawn from the blending zone (12 and 18) and fed to a mixing zone (24) where it is mixed with a hot slurry to form the pumpable slurry. A portion of the pumpable slurry is continuously recycled to the blending zone (12 and 18) for mixing with the feed coal.



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EUROPEAN SEARCH REPORT

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EP 81 30 1726

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. ³)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
A	<p><u>US - A - 4 189 375</u> (KIRBY et al.)</p> <p>* drawing; claims *</p> <p>---</p>	1	C 10 L 1/32
A	<p><u>US - A - 3 856 658</u> (WOLK et al.)</p> <p>* drawing; claims *</p> <p>---</p>	1	
A	<p><u>FR - A - 780 024</u> (INTERNATIONAL HYDROGENATION PATENTS CO.LTD.)</p> <p>* abstract *</p> <p>-----</p>	1	
			TECHNICAL FIELDS SEARCHED (Int.Cl. ³)
			<p>C 10 L</p> <p>C 10 G</p>
			CATEGORY OF CITED DOCUMENTS
			<p>X: particularly relevant if taken alone</p> <p>Y: particularly relevant if combined with another document of the same category</p> <p>A: technological background</p> <p>O: non-written disclosure</p> <p>P: intermediate document</p> <p>T: theory or principle underlying the invention</p> <p>E: earlier patent document, but published on, or after the filing date</p> <p>D: document cited in the application</p> <p>L: document cited for other reasons</p>
			&: member of the same patent family, corresponding document
<p><input checked="" type="checkbox"/> The present search report has been drawn up for all claims</p>			
Place of search		Date of completion of the search	Examiner
The Hague		03-03-1982	DE HERDT